

 **VONAGE** The Broadband Phone Company

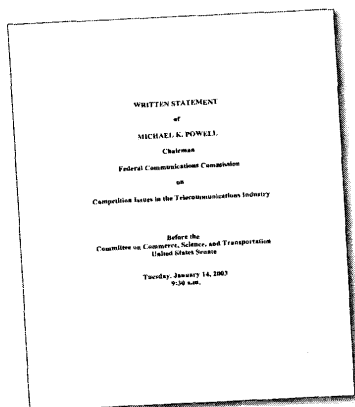


 **VONAGE**  
**digitalvoice**<sup>™</sup>

March 11, 2003

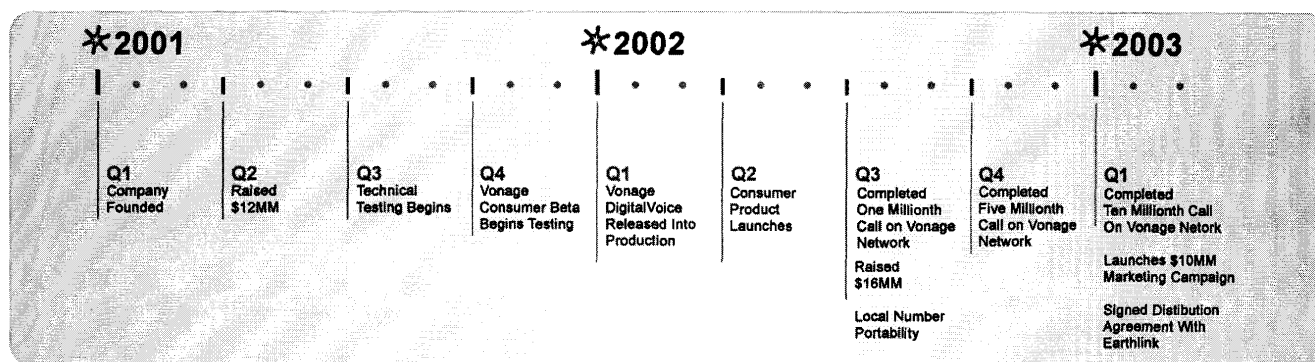
For further information, please contact:  
Vonage at +1 (732) 528-2600 or [publicrelations@vonage.com](mailto:publicrelations@vonage.com).

# Who is Vonage?



***“2002 saw the introduction of reliable Internet telephony services as companies such as Vonage are providing an alternative to analog wired telephony over a broadband connection.”***

***—FCC Chairman Powell\****



\*FCC Chairman Powell in his remarks to the Senate Committee on Commerce, Science and Transportation, January 14, 2003

**Premium Unlimited Residential**  
*Unlimited Local & Long Distance  
 Calling throughout US and Canada*

**\$39.99**

**Premium Unlimited Business**  
*Unlimited Local & Long Distance  
 Calling throughout US and Canada*

**\$69.99**

VONAGE  
**digitalvoice\***

Fax Service \$9.99/month  
 250 minutes of Fax Service  
 3.9¢ overage

FREE Fax Line  
 500 minutes of Fax Service  
 3.9¢ overage



**Local Unlimited Residential**  
*Includes 500 Minutes of Domestic  
 Long Distance and Calls Canada*

**\$25.99**

**Basic 1500 Minute Business**  
*1500 Minutes of Local & Long  
 Distance Calls to US and Canada*

**\$39.99**

# Product Lines and Features

Product Offering

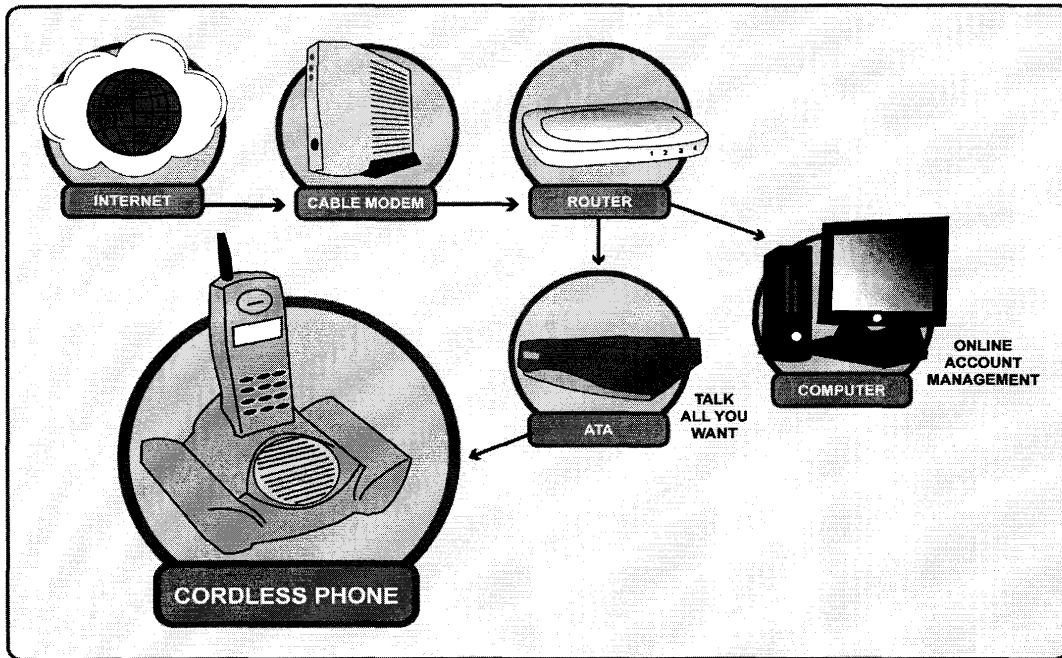
## Standard PSTN Features

- Voicemail
- Caller ID
- Call Waiting
- Call Forwarding
- Call Transfer
- Repeat Dialing
- Call Return (\*69)
- Caller ID Block (\*67)
- Call Hunt
- Local Number Portability

## Vonage DigitalVoice<sup>SM</sup> Features

- Web Based Voicemail Retrieval
- Real-time Calling Activity
- Low International Rates
- Online Features Management
- Network Availability Number





**Plug-n-Play**  
**Works With Any Touch-Tone Phone**

## 1000 Rate Centers



**Vonage currently offers these area codes in the following states:**

NY 212, 217, 646, 718, 516, 631, 914, 845, 518, 585, 716, 315  
NJ 732, 201, 908, 973, 609, 856  
CA 415, 408, 510, 650, 707, 831, 925, 858, 619, 310, 323, 213,  
818, 714, 805, 661, 562, 626, 949, 909, 760, 916  
TX 214, 254, 469, 713, 817, 903, 940, 979, 832, 936, 210, 512  
FL 305, 561, 786, 954, 321, 727, 813, 863, 941  
GA 404, 678, 706  
IL 312, 773, 847, 630, 708, 815  
MA 617, 781, 508, 978, 413  
DE 302  
IN 219  
PA 215, 267, 484, 610, 412, 717  
MD 443, 667, 410  
MN 612, 763, 952, 651  
CT 203, 860  
WA 206, 253, 360, 425  
VA 240, 301, 703  
DC 202  
MI 248, 313, 517, 586, 734, 810  
OH 440, 216, 614, 380, 330, 234  
NH 603  
RI 401  
CO 303, 720  
OR 503, 971  
AZ 602, 480, 623  
MO 314, 636, 557  
NV 702  
TN 931, 615, 901  
MS 662

POP Last Updated: 02.24.03

# Session Initiation Protocol

***SIP*** is a certified standard of the Internet Engineering Task Force (IETF) and considered to be the emerging standard for VoIP

	SIP	H.323	MGCP/Megaco
<b>Complexity</b>	Low	High	High
<b>Scalability</b>	Good	Poor	Moderate
<b>Internet Fit</b>	Yes	No	No
<b>SS7 Compatibility</b>	Established	Emerging	Established
<b>Cost</b>	Low	High	Moderate

- **Effective control of any media stream**
- **Lightweight, open protocol**
- **Highly scaleable**
- **Rapid development and deployment environment**
- **Seamless voice and data integration**
- **Efficient resource management**

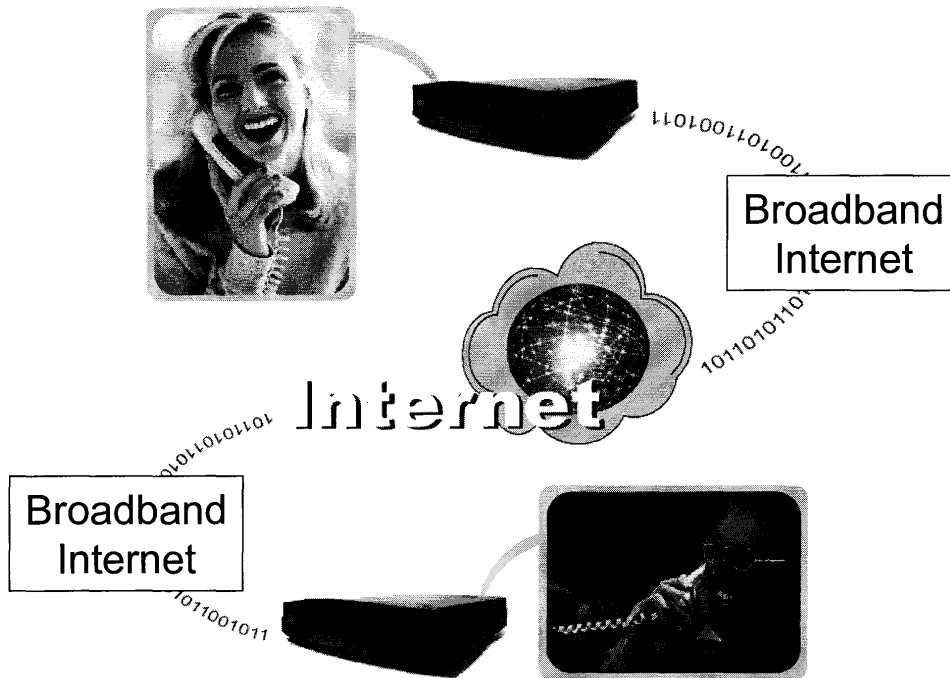
*“SIP is to communications what HTTP was to the Internet”*

*– Forbes June 2001*



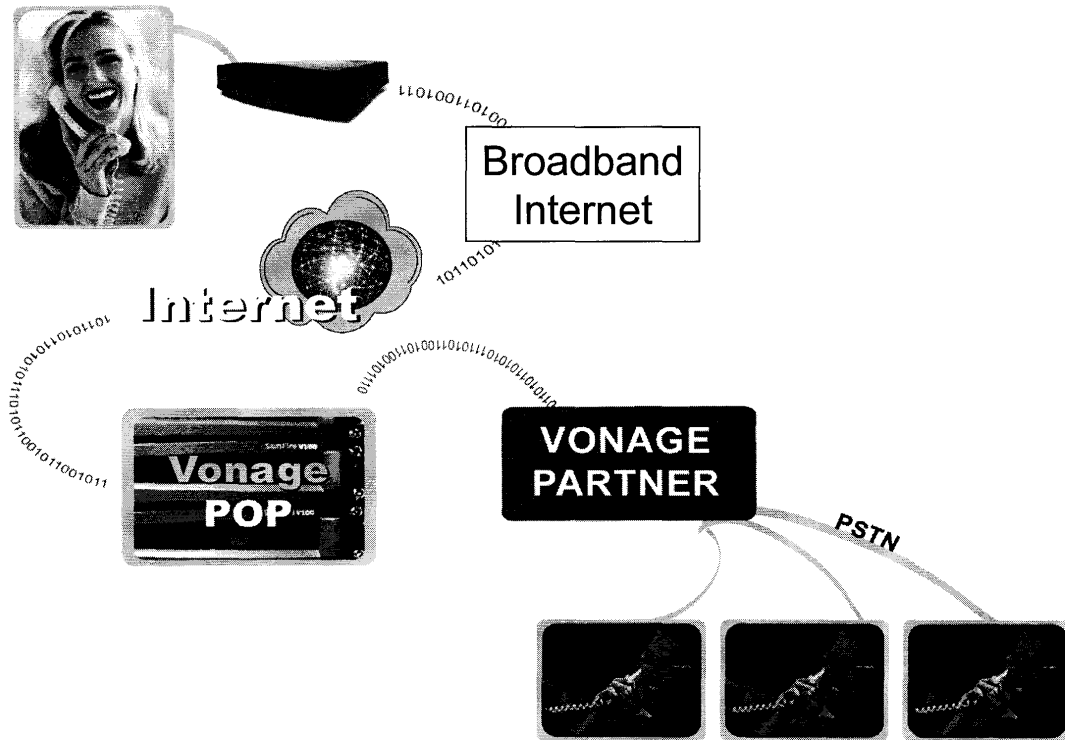
# Vonage to Vonage Call Flow

Technology



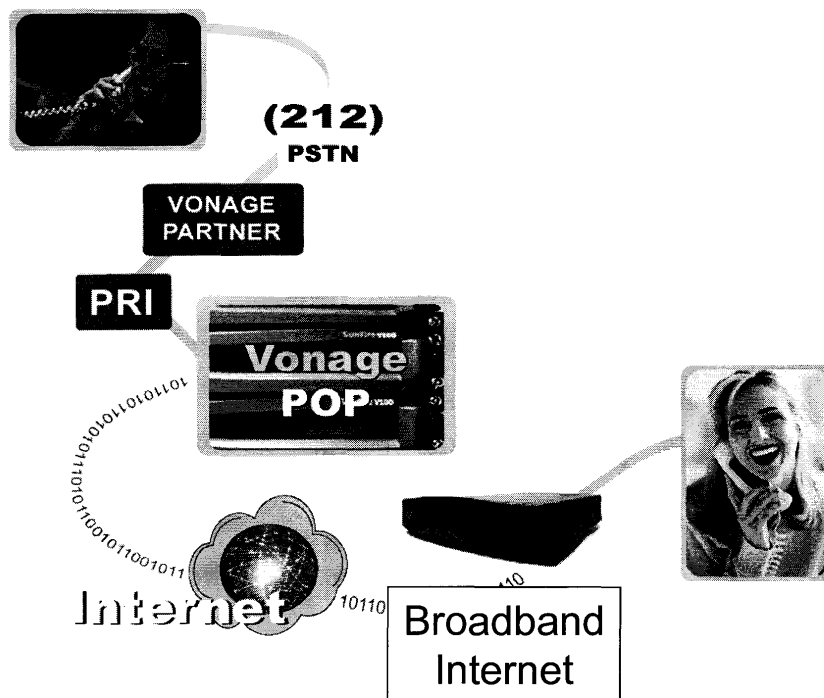
# Vonage to PSTN Call Flow

Technology



# PSTN to Vonage Call Flow

Technology



- **Access charges**
- **Universal Service Fund**
- **Numbering**
- **E911**



**VONAGE**  
**digitalvoice**



- Product Offering
- Marketing and Distribution
- Media Coverage



March 11, 2003

For further information, please contact:

Vonage at +1 (732) 528-2600 or [publicrelations@vonage.com](mailto:publicrelations@vonage.com).



***To source customers for Vonage efficiently while at the same time building brand image and awareness***

- **Direct Response Television**
  - National Cable
  - Spot TV in Seattle, Buffalo, Washington D.C., Houston
- **Howard Stern and Sports Radio Nationwide**





ADVERTISEMENT



## JUST SAY YES.

**NO CONTRACT REQUIRED!**

UNLIMITED Local Calling  
INCLUDES Voicemail, Caller ID, Call Waiting and more  
FREE Nationwide Long Distance Calling

Switch To Vonage DigitalVoice™  
I Do Have A Choice.

**\$39.99**  
a month\*

\*A one time activation fee and high-speed Internet connection required.

digitalvoice™

www.vonage.com or call us at 1-VONAGE-HELP

**Your old telephone company has so many prices for different calls...**

digitalvoice™

the monthly phone bill is easy to figure out!

one price \$39.99, one company, all the calls you want...

Love Us or Leave Us





How much can Unlimited Local & Long Distance Calling Cost?

The average US household spends over \$100/month for local & long dist. calls. With Vonage you pay less than half!

**VONAGE digitalvoice** NOW YOU'RE TALKING...

Compare and Save. What's Your Plan?

Vonage DigitalVoice can save you hundreds of dollars a year.

The average consumer spends \$877 per year on telephone service. With Vonage DigitalVoice you can save over \$600 annually on your long distance calling. Plus, if you make international calls, you save even more. See how we stack up against the competition.

Source: Labor Market Consumer Expenditure Survey, May 2002

Plan	Vonage	WCI WorldCom
Plan	Unlimited	Unlimited
Price	\$39.99/mo	\$119.99/mo
Long Distance Calling	Unlimited	Unlimited
Local Calling	Unlimited	Unlimited
Features	Unlimited	Unlimited
Online Account Mgt	Yes	No
National Number Mobility	Yes	No
Caller ID	Yes	No
Call Forwarding	Yes	No
Call Waiting	Yes	No
VoiceMail	Yes	No
Online VM Retrieval	Yes	No

**Sign Up Now**

Compare Information - Contact Us - Privacy Policy

Vonage DigitalVoice™ is a service mark copyright 2002 Vonage Holdings Corp.

**Use your broadband Internet connection for great savings every month**

**UNLIMITED NATIONWIDE CALLING!**

You get local, regional, and long distance nationwide calling. Plus all these features and benefits:

- FREE Long Distance (Domestic US, Hawaii, Alaska)
- FREE Call Forwarding
- FREE Call Transfer
- FREE Caller ID Block
- Control features remotely
- Any area code of your choice
- Keep your current number
- 30 DAY MONEY BACK guarantee\*
- Great international rates

**Sign Up Now**

**Residential Premium Unlimited Plan**

**Small Business Unlimited Plan**

**Small Business Basic Plan**

**Sign Up Now**

**Vonage Customers Are Talking**

**Vonage is amazing. The call clarity is terrific.**

**FT.com** Conventional phone services have been tested and found to be outperformed by net-based offerings - until now.

**CES** Small Business Plan CES

**Internet** Internet Telephone Service

**\$39.99/month Unlimited Nationwide Calling**

**VONAGE**

I just dumped my big phone company and switched to Vonage. My phone bill is a lot simpler now. I used to get two separate bills, one for local and one for long distance. Vonage has a flat rate, so you can call anybody, anytime, anywhere in the United States. Vonage is amazing. The call clarity is terrific.

**Sign Up Now**

**Here's Why People Are Talking About Us**

- FREE Call Waiting
- FREE Voicemail
- FREE Call Forwarding
- FREE Repeat Dialing
- FREE Call Transfer
- FREE Caller ID
- FREE Caller ID Block
- Control features remotely
- Keep your current number
- Great International Rates
- No contracts to sign, ever
- Even choose an area code from another city
- Sign Up!
- Get More Information!

**Great International Rates**

Location	Rate	Location	Rate	Location	Rate
London	5¢ per minute	Sydney	6¢ per minute	Hong Kong	6¢ per minute
Puerto Rico	11¢ per minute	Moscow	6¢ per minute	Toronto	5¢ per minute
Tel Aviv	7¢ per minute	Tokyo	7¢ per minute	Panama	6¢ per minute
Mexico City	6¢ per minute	New Delhi	29¢ per minute	Montreal	5¢ per minute

Your New Home Phone Service